

Boodanoo Project to Expand by 160%

HIGHLIGHTS

- **Application EL 59/2881 lodged, adding the 80km² “Boodanoo Northeast” lease to the Boodanoo Project.**
- **Infill and extensional geochemistry planned along previously defined 2km long Lithium Caesium Tantalum (LCT) target.**
- **Prospectivity previously identified at the Boodanoo Project for gold, nickel, copper, PGE (ASX Release 28/07/2023).**
- **Expansion at Boodanoo to supplement WYX exploration potential at Bulga and Julimar West Projects.**

Western Yilgarn NL (ASX: WYX) (“**Western Yilgarn**” or “**the Company**”) is pleased to provide an update on the Company’s Boodanoo Project, located ~90km south of Mount Magnet in Western Australia, where an application for Exploration Licence EL59/2881 has been submitted.

Peter Lewis, Chairman of Western Yilgarn commented:

“The inclusion of this tenement to the Boodanoo Project significantly enhances the Company’s potential to add new gold, nickel, copper and PGE targets. We have already experienced early-stage success at the Boodanoo Project with the LCT pegmatite zone identified to the southwest, however, the area remains open into the ground we have lodged an application for. To build on the early success at Boodanoo, we will soon remobilise to further investigate the zone, but now with an opportunity to expand exploration activities into the Boodanoo Northeast tenement. Our strategy is to provide shareholders with extensive exploration opportunities at the expanded Boodanoo Project, together with our key Bulga and Julimar West Projects.”

Overview

Upon successful granting of the Exploration Licence application EL59/2881 (80km²), recently submitted for the “Boodanoo Northeast” tenement, the Boodanoo Project size would increase to ~130km². The Boodanoo Project currently comprises two granted exploration licences (E59/2496 and E 59/2838) which cover an area of ~50km².

The Boodanoo Project is Western Yilgarn’s second project to be subjected to the Company’s systematic, new-generation exploration practices, which previously delivered successes at the Bulga Project located around 50km southwest of Leinster. The Company’s three remaining projects include the Julimar West Project, around 70km north of Perth and neighbouring Chalice Mining’s (ASX: CHN) Gonneville discovery, plus Sylvania in the Pilbara region, and Melbourne in the lower mid-west.

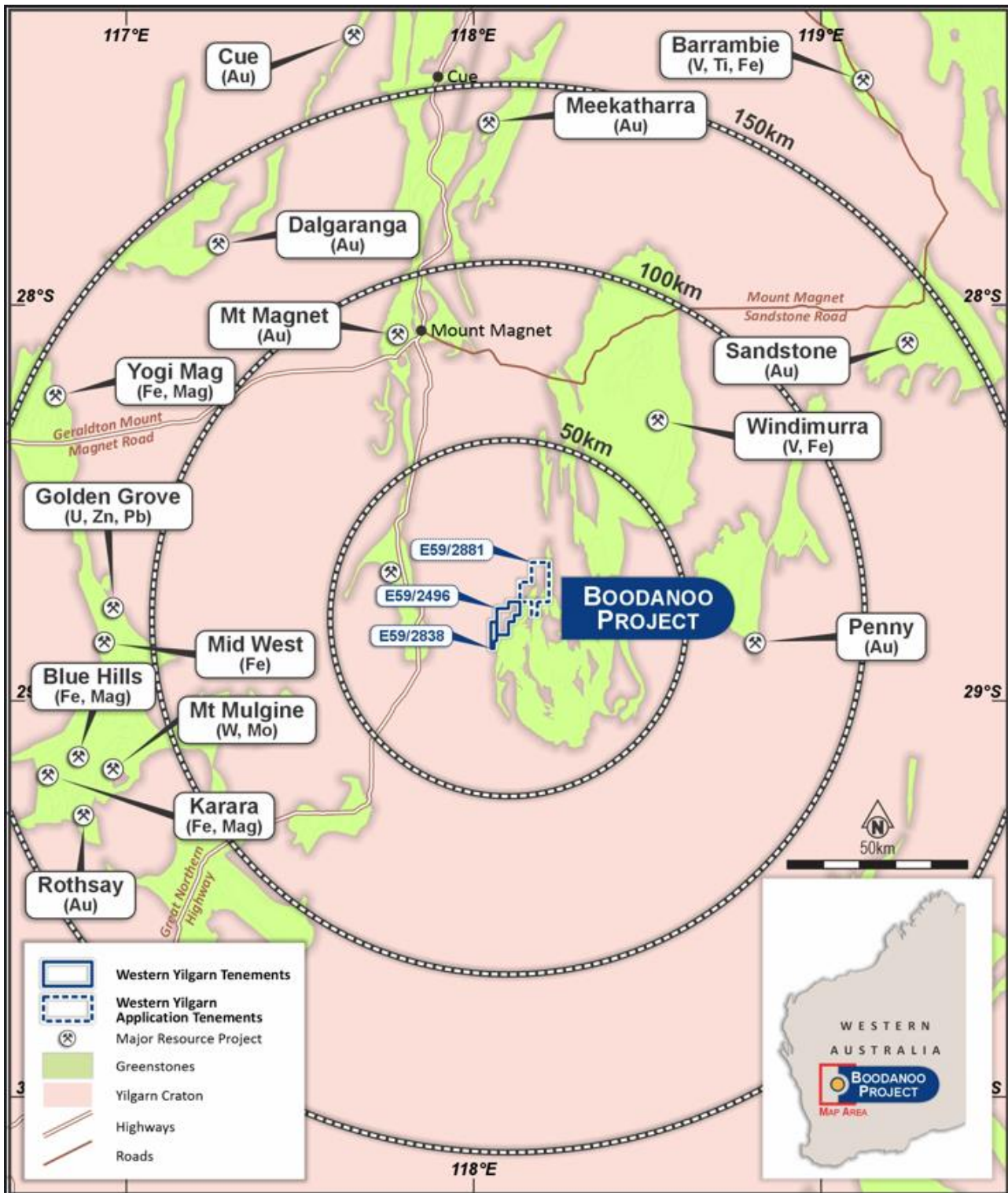


Figure 1. Regional Location of the Boodanoo Project.

Geological Setting

The Boodanoo Project is located along the interpreted trend of a regional NNE trending fault. The Project area is covered by aeolian sand cover with no rock outcrop. The rocks are interpreted to be granite hosted with a major regional shear zone passing through the centre (NNE trend) tenement. There is interpreted granites to the south of the tenement with ultramafic units interpreted to the south and east.

Western Yilgarn completed a 2 Phase, 519-hole Auger Geochemistry program across E59/2496 in 2023. Phase 1 holes were located on 1,600m lines spaced 100m apart (Release 05/04/2023) with a Phase 2 program infilling anomalies to 400m x 100m spacing (Release 28/07/2023). A 2km long Lithium Caesium Tantalum (LCT) pegmatite target was defined with the recent permits acquired to cover the potential extensions of this north and south.

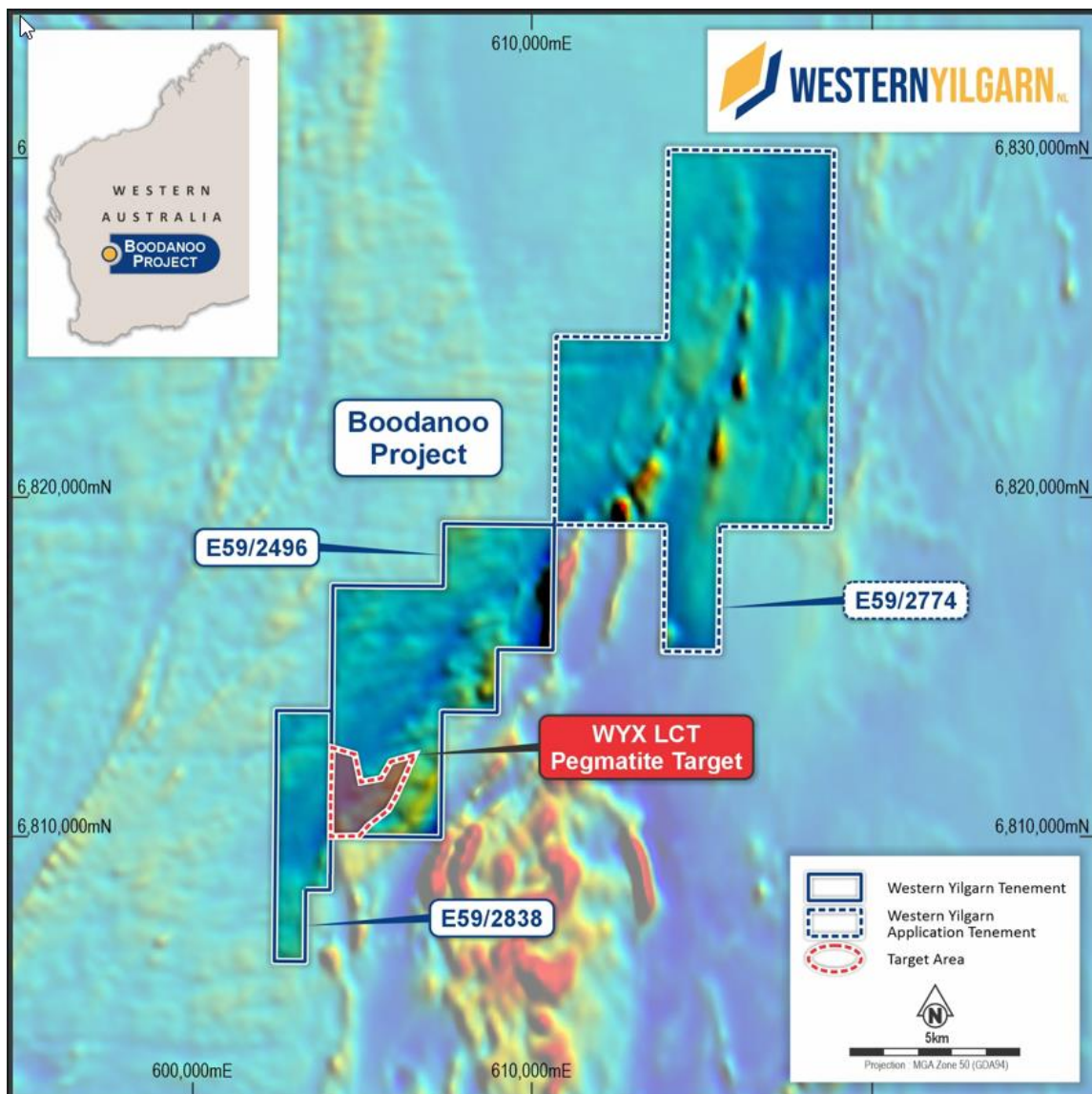


Figure 2. Boodanoo Project Location

Western Yilgarn is planning to undertake infill and extensional geochemistry along the previously defined LCT Target extensions and to undertake desktop review of WAMEX data available on the new application.

Authorised for release by the Board of Western Yilgarn NL.

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Western Yilgarn has 5 exploration projects with a total area of 1,540km² (including application areas) located across Western Australia.

The projects are prospective for Ni-Cu-Co-PGE, Au and Li and include:

- **Julimar West**
- **Bulga**
- **Boodanoo**
- **Sylvania**
- **Melbourne**



Location of Western Yilgarn portfolio

Forward Statements

This release includes forward-looking statements. Forward-looking statements include, but are not limited to, statements concerning the Company's planned exploration programs and other statements that are not historical facts. When used in this release, the words such as "could", "plan", "estimate", "expect", "anticipate", "intend", "may", "potential", "should", "might" and similar expressions are forward-looking statements. Although the Company believes that its expectations reflected in these forward-looking statements are reasonable, such statements involve known and unknown risks and uncertainties and are subject to factors outside of the Company's control. Accordingly, no assurance can be given that actual results will be consistent with these forward-looking statements.

Competent Person Statement

The reported Exploration Results were compiled by Beau Nicholls, a Fellow of the Australian Institute of Geoscientists. Mr. Nicholls has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr. Nicholls is a principal Consultant with Sahara Operations (Australia) Pty Ltd, and the Competent Person is independent of the Company and other than being paid fees for services in compiling this report, neither has any financial interest (direct or contingent) in the company.